

WHAT IS CLAIMED IS:

- pub B1*
1. A communications method for transferring electronic data between users of a communications system, the method comprising:
 - delivering an e-mail message from a sender to at least one recipient; and
 - upon opening of the e-mail message by the recipient, indicating the online state of one or more of the sender and any other recipient of the e-mail message.
 2. The method of claim 1 further comprising sending a message to at least one of the sender and any other recipient based on the online state.
 3. The method of claim 2 wherein the message comprises an instant message.
 4. The method of claim 2 wherein the message comprises an e-mail message.
 5. The method of claim 4 wherein the e-mail message comprises an invitation to join the communications system.
 6. The method of claim 1 wherein indicating the online state comprises displaying a graphical user interface to the recipient.
 7. The method of claim 6 wherein the graphical user interface comprises an icon positioned next to an e-mail address in the e-mail message.
 8. The method of claim 1 wherein indicating the online state comprises indicating whether the sender is online, offline, or not a member of the communications system.
 9. The method of claim 1 wherein indicating the online state comprises accepting a request to check user online state.
 10. The method of claim 9 wherein the request comprises at least one e-mail address.
 11. The method of claim 9 wherein the request comprises an Internet protocol.

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- 2 12. The method of claim 11 wherein the Internet protocol is hypertext transfer protocol.
- 1 13. The method of claim 9 wherein the request is initiated by a client of the user.
- 1 14. The method of claim 9 further comprising sending a redirection command based
2 on the online state.
- 1 15. The method of claim 14 wherein the redirection command comprises a uniform
2 resource locator.
- 1 16. The method of claim 1 wherein indicating the online state comprises establishing
2 a persistent connection to an instant messaging server.
- 1 17. The method of claim 1 wherein indicating the online state comprises checking a
2 control port.
- 1 18. A computer program for transferring electronic data between users of a
2 communications system, the computer program being stored on a computer readable
3 medium and comprising instructions for:
4 delivering an e-mail message from a sender to at least one recipient;
5 upon opening of the e-mail message by the recipient, indicating the online state of at
6 least one of the sender and any other recipient of the e-mail message.
- 1 19. The computer program of claim 18 wherein the computer readable medium
2 comprises a disc.
- 1 20. The computer program of claim 18 wherein the computer readable medium
2 comprises a client device.
- 1 21. The computer program of claim 18 wherein the computer readable medium
2 comprises a host device.

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22. The computer program of claim 18 wherein the computer readable medium comprises a propagated signal.

23. A communications apparatus for transferring electronic data between users of a communications system, the apparatus configured to:
deliver an e-mail message from a sender to at least one recipient;
upon opening of the e-mail message by the recipient, indicate the online state of at least one of the sender and any other recipient of the e-mail message.

24. The communications apparatus of claim 23 wherein the communications apparatus comprises a client device.

25. The communications apparatus of claim 23 wherein the communications apparatus comprises a host device.

26. A communications apparatus for transferring electronic data between users of a communications system, the method comprising:
delivering means for delivering an e-mail message from a sender to at least one recipient; and
indicating means for indicating the online state of at least one of the sender and any other recipient of the e-mail message upon opening of the e-mail message by the recipient.